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BioTechChem Library

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Mary Hale, Information Branch Supervisor
308-4258, CM1-1E01

Voluntary Results Feedback Form

➤ *I am an examiner in Workgroup:* Example: 1610

➤ *Relevant prior art found, search results used as follows:*

- 102 rejection
- 103 rejection
- Cited as being of interest.
- Helped examiner better understand the invention.
- Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

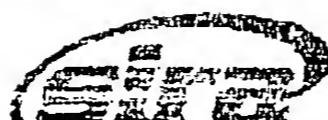
- Foreign Patent(s)
- Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ *Relevant prior art not found:*

- Results verified the lack of relevant prior art (helped determine patentability).
- Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/BioTechChem Library, CM1-1E01 Desk



File 345:Inpadoc/Fam. & Legal Stat 1968-2004/UD=200421

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*File 345: October 12, 2003 - changes to legal status now online.
See HELP NEWS 345 for details.

Set Items Description

?

Ref Items Index-term

E1 1 PN=US 5999999
E2 1 PN=US 6
E3 0 *PN=US 6,288,278
E4 1 PN=US 60
E5 1 PN=US 600
E6 1 PN=US 6000
E7 1 PN=US 6000000
E8 1 PN=US 6000001
E9 1 PN=US 6000002
E10 1 PN=US 6000003
E11 1 PN=US 6000004
E12 1 PN=US 6000005

Enter P or PAGE for more

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Ref Items Index-term

E1 1 PN=US 6288276
E2 1 PN=US 6288277
E3 1 *PN=US 6288278
E4 1 PN=US 6288279
E5 1 PN=US 6288280
E6 1 PN=US 6288281
E7 1 PN=US 6288282
E8 1 PN=US 6288283
E9 1 PN=US 6288284
E10 1 PN=US 6288285
E11 1 PN=US 6288286
E12 1 PN=US 6288287

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S PN=US 6288278

S1 1 PN=US 6288278

?

T 1/39/1

1/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat

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15934439

Basic Patent (No,Kind,Date): NO 200001782 A0 20000406 <No. of Patents: 021>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AT 263138	E	20040415	EP 2000104740	A	20000304
AU 200026450	A5	20001012	AU 2626450	A	20000406
BR 200008681	A	20020226	BR 20008681	A	20000405
CA 2303721	AA	20001007	CA 2303721	A	20000405
CN 1270163	A	20001018	CN 2000104980	A	20000406
DE 19915602	A1	20001019	DE 19915602	A	19990407
DE 50005841	C0	20040506	DE 50005841	A	20000304
EP 1043306	A2	20001011	EP 2000104740	A	20000304
EP 1043306	A3	20010718	EP 2000104740	A	20000304
EP 1043306	B1	20040331	EP 2000104740	A	20000304
HU 200001397	AB	20020429	HU 20001397	A	20000405
HU 200001397	A0	20000628	HU 20001397	A	20000405
IL 135452	A0	20010520	IL 135452	A	20000404
JP 2000327643	A2	20001128	JP 2000105260	A	20000406
NO 200001782	A	20001009	NO 20001782	A	20000406
NO 200001782	A0	20000406	NO 20001782	A	20000406 (BASIC)
NZ 503397	A	20010427	NZ 503397	A	20000314
PL 339487	A1	20001009	PL 339487	A	20000406
US 6288278	BA	20010911	US 545519	A	20000407
ZA 200001747	A	20001026	ZA 20001747	A	20000406
SK 200000495	A5	20001009	SK 2000495	A	20000406

Priority Data (No,Kind,Date):

DE 19915602 A 19990407

DE 50005841 A 20000304

PATENT FAMILY:

AUSTRIA (AT)

Patent (No,Kind,Date): AT 263138 E 20040415

3-AMINO-3-ARYLPROPAN-1-OL-DERIVATE, DEREN HERSTELLUNG UND
VERWENDUNG

(German)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN BERND DR (DE); KOEGEL BABETTE-YVONNE DR

(DE); HENNIES HAGEN-HEINRICH DR (DE); BUSCHMANN HELMUT DR
(DE)

Priority (No,Kind,Date): DE 19915602 A 19990407
Applic (No,Kind,Date): EP 2000104740 A 20000304
Addnl Info: 01043306 20040331
IPC: * C07C-217/52; C07C-219/24; A61K-031/235; A61K-031/137;
A61P-029/00; A61P-023/00; A61P-017/00; A61P-021/00
Language of Document: German

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 200026450 A5 20001012
3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, THEIR PREPARATION AND
USE
(English)
Patent Assignee: GRUENENTHAL CHEMIE
Author (Inventor): SUNDERMANN BERND; HENNIES HAGEN-HEINRICH;
KOGEL

BABETTE-YVONNE; BUSCHMANN HELMUT
Priority (No,Kind,Date): DE 19915602 A 19990407
Applic (No,Kind,Date): AU 2626450 A 20000406
IPC: * C07C-211/26; A61K-031/135; A61P-025/04
Language of Document: English

BRAZIL (BR)

Patent (No,Kind,Date): BR 200008681 A 20020226
DERIVADOS DE 3-AMINO -3-ARILPROPAN-1-OL, PROCESSO PARA SUA
OBTENCAO,

MEDICAMENTO E SEU USO (Portugese)
Patent Assignee: GRUENENTHAL CHEMIE (DE)
Author (Inventor): SUNDERMANN BERND; HENNIES HAGEN-HEINRICH;
KOGEL

BABETTE-YVONNE; BUSCHMANN HELMUT
Priority (No,Kind,Date): DE 19915602 A 19990407
Applic (No,Kind,Date): BR 20008681 A 20000405
IPC: * C07C-217/44; C07C-217/04; A61K-031/121; A61P-025/30;
A61P-025/04
CA Abstract No: * 133(20)281604B
Derwent WPI Acc No: * C 00-603904
Language of Document: Portugese

CANADA (CA)

Patent (No,Kind,Date): CA 2303721 AA 20001007
3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, THEIR PREPARATION AND
USE
DERIVES DE 3-AMINO-3-ARYLPROPAN-1-OL, LEUR PREPARATION ET
LEUR
UTILISATION (English; French)
Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): KOGEL BABETTE-YVONNE (DE); BUSCHMANN HELMUT (DE);

HENNIES HAGEN-HEINRICH (DE); SUNDERMANN BERND (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applc (No,Kind,Date): CA 2303721 A 20000405

IPC: * C07C-217/52; A61P-009/00; A61P-025/00; A61P-023/02; A61P-001/08 ; A61P-001/12; A61K-031/135; C07D-211/22; A61K-031/235; C07C-219/24; A61K-031/277; C07C-323/31; C07C-317/32; A61K-031/341; C07D-333/36; A61K-031/36; A61K-031/381; A61K-031/451; C07D-307/52; C07D-317/58; C07C-255/59

Language of Document: English

CHINA (CN)

Patent (No,Kind,Date): CN 1270163 A 20001018

3-AMINO-3-ARYL-1-ALCOHOL DERIVATIVES AND PREPARATION AND USE THEREOF

(English)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN B (DE); HENNIS H-H (DE); COGER B-Y (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applc (No,Kind,Date): CN 2000104980 A 20000406

IPC: * C07C-217/48; C07C-229/34; A61K-031/135; A61K-031/223; A61P-025/04; A61P-023/02; A61P-009/06; A61P-009/00; A61P-025/32

CA Abstract No: * 133(20)281604B

Derwent WPI Acc No: * C 00-603904

Language of Document: Chinese

GERMANY (DE)

Patent (No,Kind,Date): DE 19915602 A1 20001019

3-AMINO-4-ARYLPROPAN-1-OL-DERIVATE, DEREN HERSTELLUNG UND VERWENDUNG

(German)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN BERND (DE); HENNIES HAGEN-HEINRICH (DE); KOEGEL BABETTE-YVONNE (DE); BUSCHMANN HELMUT (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applc (No,Kind,Date): DE 19915602 A 19990407

IPC: * C07C-217/48; C07C-219/12; C07C-219/08; C07C-255/57; C07C-317/44 ; C07C-323/56; C07C-213/00

Language of Document: German

Patent (No,Kind,Date): DE 50005841 C0 20040506

3-Amino-3-arylpropan-1-ol-Derivate, deren Herstellung und Verwendung

(German)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN DR (DE); KOEGEL DR (DE); HENNIES DR

(DE); BUSCHMANN DR (DE)

Priority (No,Kind,Date): DE 50005841 A 20000304; DE 19915602 A 19990407

Applic (No,Kind,Date): DE 50005841 A 20000304

IPC: * C07C-217/52; C07C-219/24; A61K-031/235; A61K-031/137; A61P-029/00; A61P-023/00; A61P-017/00; A61P-021/00; A61P-025/00; A61P-009/00; A61P-001/00

Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):

DE 19915602 P 19990407 DE AE DOMESTIC APPLICATION (PATENT APPLICATION) (INLANDSANMELDUNG (PATENTANMELDUNG))

DE 19915602 A 19990407

DE 19915602 P 20001019 DE A1 LAYING OPEN FOR PUBLIC INSPECTION (OFFENLEGUNG)

DE 19915602 P 20001019 DE OP8 REQUEST FOR EXAMINATION AS TO PARAGRAPH 44 PATENT LAW (PRUEFUNGSANTRAG GEM. PAR. 44 PATG. IST GESTELLT)

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 1043306 A2 20001011

3-AMINO-3-ARYLPROPAN-1-OL-DERIVATES, THEIR PREPARATION AND USE (English

; French; German)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN BERND DR (DE); KOEGEL BABETTE-YVONNE DR

(DE); HENNIES HAGEN-HEINRICH DR (DE); BUSCHMANN HELMUT DR (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): EP 2000104740 A 20000304

Designated States: (National) AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

IPC: * C07C-217/52; C07C-219/24; A61K-031/235; A61K-031/137; A61P-029/00; A61P-023/00; A61P-017/00; A61P-021/00; A61P-025/00; A61P-009/00; A61P-001/00

CA Abstract No: * 133(20)281604B; 133(20)281604B

Derwent WPI Acc No: * C 00-603904; C 00-603904

Language of Document: German

Patent (No,Kind,Date): EP 1043306 A3 20010718

3-AMINO-3-ARYLPROPAN-1-OL-DERIVATES, THEIR PREPARATION AND USE (English

; French; German)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN BERND DR (DE); KOEGEL BABETTE-YVONNE DR

(DE); HENNIES HAGEN-HEINRICH DR (DE); BUSCHMANN HELMUT DR (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): EP 2000104740 A 20000304

Designated States: (National) AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

IPC: * C07C-217/52; C07C-219/24; A61K-031/235; A61K-031/137; A61P-029/00; A61P-023/00; A61P-017/00; A61P-021/00; A61P-025/00; A61P-009/00; A61P-001/00

CA Abstract No: * 133(20)281604B

Derwent WPI Acc No: * C 00-603904

Language of Document: German

Patent (No,Kind,Date): EP 1043306 B1 20040331

3-amino-3-arylpropan-1-ol-derivates, their preparation and use Derives

3-Amino-3-arylpropan-1-ol leur preparation et leur usage

3-Amino-3-arylpropan-1-ol-Derivate, deren Herstellung und Verwendung (English; French; German)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN BERND DR (DE); KOEGEL BABETTE-YVONNE DR

(DE); HENNIES HAGEN-HEINRICH DR (DE); BUSCHMANN HELMUT DR (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): EP 2000104740 A 20000304

Designated States: (National) AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

IPC: * C07C-217/52; C07C-219/24; A61K-031/235; A61K-031/137; A61P-029/00; A61P-023/00; A61P-017/00; A61P-021/00; A61P-025/00; A61P-009/00; A61P-001/00

Derwent WPI Acc No: ; C 00-603904

Language of Document: German

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 1043306 P 19990407 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))

EP 1043306 DE 19915602 A 19990407

EP 1043306 P 20000304 EP AE EP-APPLICATION (EUROPAEISCHE ANMELDUNG)

EP 2000104740 A 20000304

EP 1043306 P 20001011 EP AK DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE

RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE

EP 1043306 P 20001011 EP AX ERSTRECKUNG DES
EUROPAEISCHEN PATENTS AUF (ZAHLUNG VON
BENENNUNGSGEBUEHREN)
AL;LT PAYMENT 20000304;LV PAYMENT
20000304;MK;RO;SI PAYMENT 20000304

EP 1043306 P 20001011 EP A2 PUBLICATION OF APPLICATION
WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG OHNE RECHERCHENBERICHT)

EP 1043306 P 20001011 EP 17P REQUEST FOR EXAMINATION
FILED (PRUEFUNGSANTRAG GESTELLT)
20000304

EP 1043306 P 20010718 EP AK DESIGNATED CONTRACTING
STATES IN A SEARCH REPORT: (IN EINEM
RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE

EP 1043306 P 20010718 EP AX EXTENSION OF THE EUROPEAN
PATENT TO (ERSTRECKUNG DES EUROPAEISCHEN
PATENTS AUF)
AL;LT PAYMENT 20000304;LV PAYMENT
20000304;MK;RO;SI PAYMENT 20000304

EP 1043306 P 20010718 EP A3 SEPARATE PUBLICATION OF THE
SEARCH REPORT (ART. 93) (GESONDERTE
VEROEFFENTLICHUNG DES RECHERCHENBERICHTS
(ART. 93))

EP 1043306 P 20020410 EP AKX PAYMENT OF DESIGNATION FEES
(ZAHLUNG VON BENENNUNGSGEBUEHREN)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE

EP 1043306 P 20020410 EP AXX PAYMENT OF EXTENSION FEES
(BEZAHLUNG VON ERSTRECKUNGSGEBUEHREN)
LT PAYMENT 20000304;LV PAYMENT 20000304;SI
PAYMENT 20000304

EP 1043306 P 20020911 EP 17Q FIRST EXAMINATION REPORT
(ERSTER PRUEFUNGSBESCHEID)
20020729

EP 1043306 P 20040331 EP AK DESIGNATED CONTRACTING
STATES MENTIONED IN A PATENT SPECIFICATION:
(IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE
VERTRAGSSTAATEN)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU

MC NL PT SE
EP 1043306 P 20040331 EP AX EXTENSION OF THE EUROPEAN
PATENT TO (ERSTRECKUNG DES EUROPÄISCHEN
PATENTS AUF)
LT;LV;SI
EP 1043306 P 20040331 CH EP/REG ENTRY IN THE NATIONAL PHASE
(EINTRITT IN DIE NATIONALE PHASE)
EP 1043306 P 20040331 CH EP/REG ENTRY IN THE NATIONAL PHASE
(EINTRITT IN DIE NATIONALE PHASE)
EP 1043306 P 20040331 CH EP/REG ENTRY IN THE NATIONAL PHASE
(EINTRITT IN DIE NATIONALE PHASE)
EP 1043306 P 20040421 EP GBT GB: TRANSLATION OF EP PATENT
FILED (GB SECTION 77(6)(A)/1977) (GB:
TRANSLATION OF EP PATENT FILED (GB SECT.
77(6)(A)/1977))
EP 1043306 P 20040505 IE FG4D/REG EUROPEAN PATENTS GRANTED
DESIGNATING IRELAND
GERMAN
EP 1043306 P 20040506 EP REF CORRESPONDS TO:
(ENTSPRICHT)
DE 50005841 P 20040506

HUNGARY (HU)

Patent (No,Kind,Date): HU 200001397 AB 20020429

3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, PRODUCTION AND USE
THEREOF

(English)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): DR BUSCHMANN HELMUT (DE); DR HENNIES
HAGEN-HEINRICH (DE); DR KOEGEL BABETTE-YVONNE (DE); DR
SUNDERMANN
BERND (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): HU 20001397 A 20000405

IPC: * C07C-217/52

Language of Document: Hungarian

Patent (No,Kind,Date): HU 200001397 A0 20000628

3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, PRODUCTION AND USE
THEREOF

(English)

Author (Inventor): DR BUSCHMANN HELMUT (DE); DR HENNIES
HAGEN-HEINRICH (DE); DR KOEGEL BABETTE-YVONNE (DE); DR
SUNDERMANN
BERND (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): HU 20001397 A 20000405

CA Abstract No: * 133(20)281604B
Derwent WPI Acc No: * C 00-603904
Language of Document: Hungarian

ISRAEL (IL)

Patent (No,Kind,Date): IL 135452 A0 20010520
3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, THEIR PREPARATION AND USE

(English)

Patent Assignee: GRUENENTHAL CHEMIE
Priority (No,Kind,Date): DE 19915602 A 19990407
Applic (No,Kind,Date): IL 135452 A 20000404
IPC: * C07C
CA Abstract No: * 133(20)281604B
Derwent WPI Acc No: * C 00-603904
Language of Document: English

JAPAN (JP)

Patent (No,Kind,Date): JP 2000327643 A2 20001128
3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVE, ITS PRODUCTION AND USE
(English)

Patent Assignee: GRUENENTHAL GMBH
Author (Inventor): SUNDERMANN BERND; HENNIES HAGEN-HEINRICH;
KOESEL
BABETTE-YVONNE; BUSCHMANN HELMUT
Priority (No,Kind,Date): DE 19915602 A 19990407
Applic (No,Kind,Date): JP 2000105260 A 20000406
IPC: * C07C-217/52; A61K-031/138; A61K-031/221; A61K-031/341;
A61K-031/381; A61P-001/08; A61P-001/12; A61P-009/04; A61P-009/06;
A61P-013/02; A61P-017/04; A61P-023/02; A61P-025/00; A61P-025/04;
A61P-025/28; A61P-025/30; A61P-025/32; A61P-029/00; C07C-213/06;
C07C-219/24; C07D-307/52; C07D-333/58; C07B-061/00
CA Abstract No: * 133(20)281604B
Derwent WPI Acc No: * C 00-603904
Language of Document: Japanese

NORWAY (NO)

Patent (No,Kind,Date): NO 200001782 A 20001009
3-AMINO-3-ARYLPROPAN-1-OL-DERIVATER, DERES FREMSTILLING OG
ANVENDELSE

(Norwegian)

Patent Assignee: GRUENENTHAL GMBH (DE)
Author (Inventor): SUNDERMANN BERND (DE); HENNIES HAGEN-HEINRICH
(DE); KOESEL BABETTE-YVONNE (DE); BUSCHMANN HELMUT (DE)
Priority (No,Kind,Date): DE 19915602 A 19990407
Applic (No,Kind,Date): NO 20001782 A 20000406

IPC: * C07C-215/42; A61K-031/13

Language of Document: Norwegian

Patent (No,Kind,Date): NO 200001782 A0 20000406

3-AMINO-3-ARYLPROPAN-1-OL-DERIVATER, DERES FREMSTILLING OG
ANVENDELSE

(Norwegian)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN BERND (DE); HENNIES HAGEN-HEINRICH
(DE); KOEGEL BABETTE-YVONNE (DE); BUSCHMANN HELMUT (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): NO 20001782 A 20000406

IPC: * C07C

Language of Document: Norwegian

NEW ZEALAND (NZ)

Patent (No,Kind,Date): NZ 503397 A 20010427

3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, AND THEIR PREPARATION
AND USE AS

A MEDICAMENT IN THE TREATMENT OF CHRONIC PAIN AND OTHER
ILLNESSES

(English)

Patent Assignee: GRUENENTHAL CHEMIE

Author (Inventor): SUNDERMANN BERND; HENNIES HAGEN-HEINRICH;
KOGEL

BABETTE-YVONNE; BUSCHMANN HELMUT

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): NZ 503397 A 20000314

IPC: * C07D-211/14; C07D-333/20; C07D-215/20; C07D-319/08; C07D-307/52

CA Abstract No: * 133(20)281604B

Derwent WPI Acc No: * C 00-603904

Language of Document: English

POLAND (PL)

Patent (No,Kind,Date): PL 339487 A1 20001009

NOVEL COMPOUNDS - SUBSTITUTED 3-AMINO-3-ARYL 1-PROPANOLS
AND METHOD OF

OBTAIINNG THEM AS WELL AS THERAPEUTIC AGENT AND METHOD OF
OBTAIINING

SAME (English)

Patent Assignee: GRUENENTHAL GMBH (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): PL 339487 A 20000406

IPC: * C07C-219/24; C07C-217/52; A61K-031/135; A61P-025/00

CA Abstract No: * 133(20)281604B

Derwent WPI Acc No: * C 00-603904

Language of Document: Polish

SLOVAKIA (SK)

Patent (No,Kind,Date): SK 200000495 A5 20001009

3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, PROCESS FOR THEIR PREPARATION,

MEDICAMENTS CONTAINING THE SAME AND THEIR USE (English)

Patent Assignee: GRUENENTHAL CHEMIE (DE)

Author (Inventor): SUNDERMANN BERND (DE); HENNIES HAGEN-HEINRICH (DE); KOEGEL BABETTE-YVONNE (DE); BUSCHMANN HELMUT (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): SK 2000495 A 20000406

IPC: * C07C-217/48

CA Abstract No: * 133(20)281604B

Derwent WPI Acc No: * C 00-603904

Language of Document: Slovak

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 6288278 BA 20010911

3-AMINO-3-ARYLPROPAN-1-OL-COMPOUNDS, THEIR PREPARATION AND USE

(English)

Patent Assignee: GRUENENTHAL GMBH (US)

Author (Inventor): SUNDERMANN BERND (DE); HENNIES HAGEN-HEINRICH (DE); KOEGEL BABETTE-YVONNE (DE); BUSCHMANN HELMUT (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): US 545519 A 20000407

National Class: * 564391000; 564384000; 564389000; 560073000;
514534000; 514655000

IPC: * C07C-211/00

CA Abstract No: * 133(20)281604B

Derwent WPI Acc No: * C 00-603904

Language of Document: English

UNITED STATES OF AMERICA (US)

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